

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-16 (canceled)

17. (Currently amended) A Transformed transformed and/or mutagenized ~~unicellular or multicellular~~ organism ~~comprising wherein the enzymes in said organism for~~ of eugenol and/or ferulic acid catabolism which are inactivated by inserting Ω elements, or introducing deletions, into corresponding genes, such that the intermediates coniferyl alcohol, coniferyl aldehyde, ferulic acid, vanillin and/or vanillic acid accumulate, ~~and wherein eugenol and/or ferulic acid catabolism is altered by inserting Ω elements, or introducing deletions, into corresponding genes.~~

18. (canceled)

19. (Currently amended) The ~~Organism~~ organism according to Claim 17, wherein the inactivated enzymes are ~~one or more genes encoding the enzymes~~ coniferyl alcohol dehydrogenases, coniferyl aldehyde dehydrogenases, feruloyl-CoA synthetases, enoyl-CoA hydratase-aldolases, beta-ketothiolases, vanillin dehydrogenases or vanillic acid demethylases ~~is/are altered and/or inactivated.~~

20. (Currently amended) ~~An~~ The organism according to Claim 17, wherein said organism is unicellular.

21. (Currently amended) ~~An~~ The organism according to Claim 20, wherein said organism is selected from a group consisting of a microorganism, a plant cell or animal cell.

22. (Currently amended) ~~An~~ The organism according to Claim 17, wherein said organism is a bacterium.

23. (Currently amended) ~~An~~ The organism according to Claim 22, wherein said organism is of the *Pseudomonas* species.

24. (Withdrawn) Gene structures comprising nucleotide sequences which encode the enzymes coniferyl alcohol dehydrogenases, coniferyl aldehyde dehydrogenases, feruloyl-CoA synthetases, enoyl-CoA hydratase-aldolases, beta-ketothiolases, vanillin-dehydrogenases or vanillic acid demethylases, or two or more of these enzymes, and are altered and/or inactivated.

25. (Withdrawn) Gene structures having the sequences corresponding to SEQ ID NO:1 to SEQ ID NO:18.

26. (Withdrawn) Vectors comprising at least one gene structure having the sequences corresponding to SEQ ID NO:1 to SEQ ID NO: 18.

27. (Withdrawn) A transformed organism according to Claim 17, wherein said organism comprises at least one vector comprising

at least one gene structure having the sequences corresponding to SEQ ID NO:1 to SEQ ID NO:18.

28. (Withdrawn) Organism according to Claim 17, wherein said organism comprises at least one gene structure having the sequences corresponding to SEQ ID NO:1 to SEQ ID NO:18 which is integrated into the genome instead of the respective intact gene.

29. (Currently amended) A ~~Process~~ process for the biotechnological preparation of alcohols, aldehydes and organic acids, comprising ~~the step of~~ adding an organism ~~comprising wherein the~~ enzymes in said organism for ~~of~~ eugenol and/or ferulic acid catabolism ~~which~~ are inactivated by inserting of Ω elements, or introducing deletions, into corresponding genes, such that the intermediates coniferyl alcohol, coniferyl aldehyde, ferulic acid, vanillin and/or vanillic acid accumulate.

30. (Currently amended) A ~~Process~~ process for preparing ~~an~~ the organism according to Claim 17, wherein the alteration in eugenol and/or ferulic acid catabolism is achieved by microbiological culturing methods, wherein said methods are used to further culture said organism.

31. (Currently amended) A ~~Process~~ process for preparing ~~an~~ the organism according to Claim ~~29~~ 17, wherein the alteration in eugenol and/or ferulic acid catabolism, and/or the

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inactivation of the corresponding genes, is achieved by means of recombinant DNA methods.